ABSTRACT

The invention provides 4-substituted aryl-5-hydroxyisoquinolinone derivatives and their pharmacologically acceptable addition salts with excellent inhibitory effect on poly (ADP-ribose) synthetase.

4-Substituted aryl-5-hydroxyisoquinolinone derivatives, represented by a general formula (1)

$$R^1$$
 NH
 HO
 Ar
 $A-N$
 R^2
 R^4
 R^4

and their pharmacologically acceptable addition salts.